



Product special

Seats & accessories



TVH PARTS NV • PARTS & ACCESSORIES DIVISION

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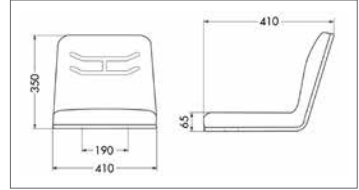
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SEATS

TS50



- Universal seat pan
- With drain hole



Complete seats

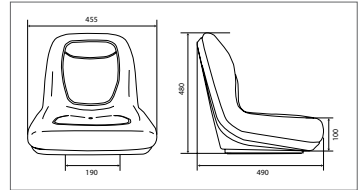
	PVC	FABRIC
Seat pan with slide rails	REF 139TA6094	Not applicable

SEATS

XB180



- Universal seat pan
- With drain hole
- Used on truck-mounted forklifts and cleaning machines



Complete seats

	PVC		FABRIC
Seat pan	REF 135TA2792		Not applicable
Seat pan yellow	REF 144TA3666		Not applicable
Seat pan with slide rails	REF 136TA8305		Not applicable

Spare parts + options

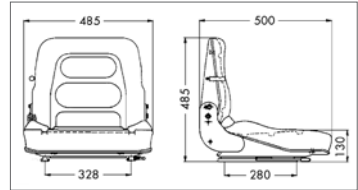
Slide rails		REF 110TA8751	
Switch (OPS)		REF 139TA7214	

SEATS

ES 12



- Semi-suspended seat
- 3-step weight adjustment
- Universal forklift seat



Complete seats

	PVC	FABRIC
HD seat	REF 119TA8975	REF 123TA7574
HD seat + seat belt	REF 122TA7477	REF 123TA7576
HD seat + switch (OPS)	REF 139TA6015	REF 123TA7575
HD seat + switch (OPS) + seat belt	REF 122TA7478	REF 123TA7577
ECO seat	REF 131TA2739	Not applicable
ECO seat + seat belt	REF 129TA8909	Not applicable
ECO seat + switch (OPS)	REF 131TA2740	Not applicable
ECO seat + switch (OPS) + seat belt	REF 129TA8910	Not applicable

Spare parts + options

HD seat cushion	REF 107TA5258	REF 123TA7578
HD seat cushion + switch (OPS)	REF 110TA8744	REF 123TA7579
HD backrest cushion	REF 106TA8630	REF 139TA6016
Slide rails		REF 106TA8625
Armrest kit		REF 110TA8769
Seat belt		REF 140TA8348

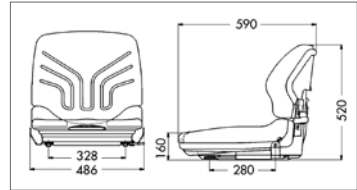
ES 12 with foldable backrest available on request

SEATS

GRAMMER MSG 20



- Universal forklift seat
- Mechanical suspension
- Weight adjustment: 50-130 kg



Complete seats

	PVC		NEW FABRIC*	OLD FABRIC**
Seat	REF 141TA4939		Not applicable	No longer available
Seat + switch (OPS)	REF 110TA8671		REF 144TA6912	No longer available
Seat + seat belt + switch (OPS)	REF 141TA4932		REF 144TA6913	No longer available

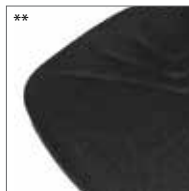
Spare parts + options

Seat cushion new design	REF 110TA8681		REF 144TA3684	REF 110TA8682
Backrest cushion new design	REF 142TA1532		REF 144TA3685	REF 110TA8684
Retractable seat belt		REF 106TA5149		
Switch (OPS)		REF 110TA8647		
Slide rails		REF 123TA7554		
Armrest left		REF 110TA8648		
Armrest right		REF 110TA8649		
Document holder		REF 107TA7952		

* New fabric: blue/black matrix fabric

** Old fabric: black fabric

MSG 20 narrow available on request

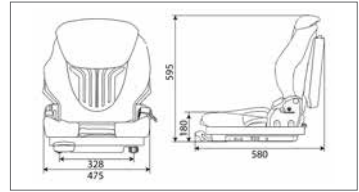


SEATS

GRAMMER PRIMO XM (MSG65/521)



- Universal forklift seat with switch (OPS) and seat belt
- Mechanical suspension
- Weight adjustment: 45-170 kg



Complete seats

	PVC		NEW FABRIC*	OLD FABRIC**
Seat	REF 141TA4988		REF 144TA3686	No longer available
Spare parts + options				
Seat cushion new design	REF 125TA6332		REF 144TA3687	REF 125TA6335
Backrest cushion new design	REF 125TA6333		REF 144TA3688	REF 125TA6336
Retractable seat belt		REF 144TA6914		
Switch (OPS)		REF 141TA4996		
Slide rails		REF 144TA3689		
Armrest left		REF 141TA4973		
Armrest right		REF 141TA4961		
Document holder		REF 141TA4964		
Backrest extension old design	REF 128TA4164		REF 144TA3690	REF 141TA4965

* New fabric: blue/black matrix fabric

** Old fabric: black/grey matrix fabric

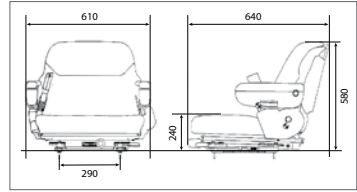


SEATS

SEARS 1500 SERIES



- Universal forklift seat with seat belt, armrests and switch (OPS)
- Mechanical suspension
- Weight adjustment: 30-130 kg
- Used on Hyster/Yale



Complete seats

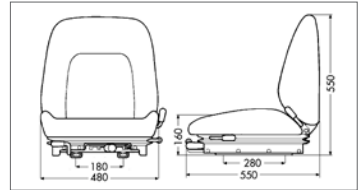
	PVC		FABRIC
Seat	REF 125TA6317		REF 125TA6318
Spare parts + options			
Seat cushion	REF 144TA3678		REF 144TA3679
Seat cushion + switch (OPS)	REF 125TA6319		REF 125TA6320
Backrest cushion	REF 125TA6321		REF 125TA6322
Retractable seat belt		REF 106TA5149	
Slide rails		REF 125TA6326	
Armrest kit		REF 126TA6052	

SEATS

KAB 211



- Universal forklift seat
- Mechanical suspension
- Weight adjustment: 50-130 kg



Complete seats

	PVC	FABRIC
Seat	REF 110TA8875	REF 110TA8876
Seat + seat belt	REF 110TA8879	REF 123TA7547
Seat + switch (OPS)	REF 110TA8877	REF 123TA7546
Seat + seat belt + switch (OPS)	REF 110TA8880	REF 123TA7548

Spare parts + options

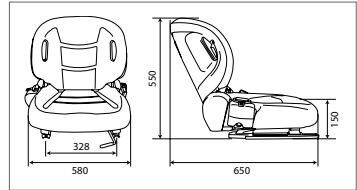
Seat cushion cover	REF 110TA8883	REF 110TA8884
Seat cushion foam		REF 110TA8885
Backrest cushion cover	REF 110TA8886	REF 110TA8887
Backrest cushion foam		REF 110TA8888
Middle part	REF 110TA8889	REF 110TA8890
Retractable seat belt		REF 106TA5147
Switch (OPS)		REF 123TA7549
Slide rails		REF 110TA8898
Armrest kit		REF 123TA7550

SEATS

WINGBACK (non-suspended)



- Universal forklift seat with seat belt and switch (OPS)
- Non-suspended seat
- Used on Toyota



Complete seats

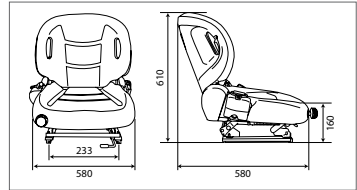
	PVC		FABRIC
Seat	REF 131TA4894		Not applicable
Spare parts + options			
Seat cushion	REF 139TA6005		Not applicable
Backrest cushion	REF 139TA6006		Not applicable
Retractable seat belt		REF 136TA2954	
Switch (OPS)		REF 139TA6007	
Slide rails		REF 139TA6009	

SEATS

WINGBACK (suspended)



- Universal forklift seat with seat belt and switch (OPS)
- Mechanical suspension
- Weight adjustment: 40-120 kg
- Used on Toyota



Complete seats

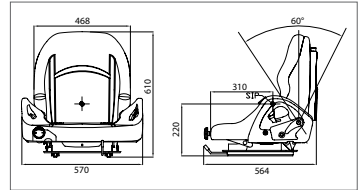
	PVC		FABRIC
Seat	REF 136TA1247		Not applicable
Spare parts + options			
Seat cushion	REF 139TA6005		Not applicable
Backrest cushion	REF 139TA6006		Not applicable
Retractable seat belt		REF 136TA2954	
Switch (OPS)		REF 139TA6007	
Slide rails		REF 139TA6009	

SEATS

WINGBACK NEXT GENERATION



- Universal forklift seat with seat belt and switch (OPS)
- Mechanical suspension
- Weight adjustment: 40-120 kg
- Used on TCM



Complete seats

	PVC	FABRIC
Seat	REF 136TA1246	Not applicable

Spare parts + options

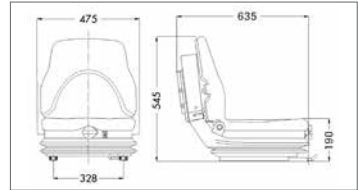
Seat cushion	REF 139TA6011	Not applicable
Backrest cushion	REF 139TA6012	Not applicable
Retractable seat belt		REF 139TA6013
Switch (OPS)		REF 139TA6007
Slide rails		REF 139TA6014

SEATS

TECHNICO



- Universal forklift seat
- Mechanical suspension
- Weight adjustment: 50-130 kg
- Used on Mitsubishi



Complete seats

	BLACK PVC	GREY PVC		FABRIC
Seat	REF 110TA8799	Not in our range		REF 139TA6023
Seat + seat belt	REF 110TA8803	Not in our range		REF 139TA6024
Seat + switch (OPS)	REF 123TA7555	Not in our range		REF 111TA4094
Seat + seat belt + switch (OPS)	REF 110TA8804	Not in our range		REF 111TA4095

Spare parts + options

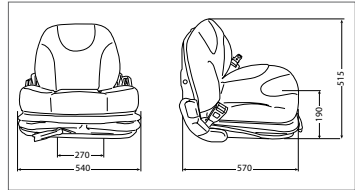
Seat cushion	REF 123TA7556	REF 144TA3652		REF 129TA7741
Backrest cushion	REF 123TA7557	REF 144TA3653		REF 129TA7742
Retractable seat belt			REF 108TA8537	
Switch (OPS)			REF 128TA4174	
Slide rails			REF 123TA7559	
Armrest kit			REF 110TA8812	

SEATS

LS20/2



- Universal forklift seat with seat belt and switch (OPS)
- Mechanical suspension
- Weight adjustment: 50-120 kg



Complete seats

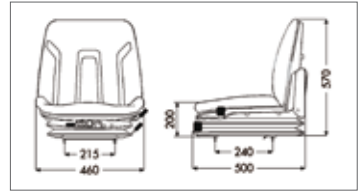
	PVC		FABRIC
Seat	REF 123TA7618		REF 126TA6053
Spare parts + options			
Seat cushion + switch (OPS)	REF 123TA7674		REF 128TA4243
Backrest cushion	REF 123TA7619		REF 128TA4244
Retractable seat belt		REF 108TA8537	
Slide rails		REF 141TA5230	
Armrest kit		REF 126TA6055	

SEATS

ISRI 2300 LR



- Universal forklift seat
- Mechanical suspension
- Weight adjustment: 50-130 kg
- Used on Still



Complete seats

	PVC	FABRIC
Seat	REF 106TA8607	Not in our range
Seat + switch (OPS)	REF 110TA8858	Not in our range
Seat + seat belt*	REF 110TA8860	REF 110TA8861
Seat + seat belt + switch (OPS)*	REF 110TA8862	REF 110TA8863

Spare parts + options

Seat cushion	REF 110TA8622	REF 110TA8866
Backrest cushion	REF 128TA4209	REF 110TA8868
Retractable seat belt		REF 106TA5149
Switch (OPS)		REF 110TA8658
Armrest kit		REF 110TA8871

* Slide rails at 328 mm instead of 215 mm

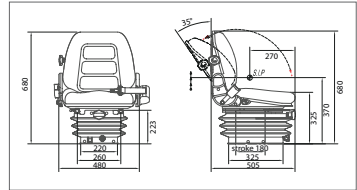
Narrow version available on request

SEATS

TS63/ES200



- Mechanical suspension
- Weight adjustment: 60-120 kg



Complete seats

	PVC	FABRIC
Seat	REF 144TA3657	Not in our range
Seat + seat belt	REF 144TA3658	Not in our range
Seat + switch (OPS)	REF 144TA3659	Not in our range
Seat + seat belt + switch (OPS)	REF 144TA3660	Not in our range

Spare parts + options

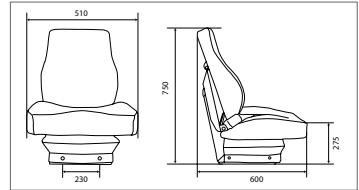
Seat cushion	REF 144TA3661	Not in our range
Backrest cushion	REF 144TA3662	Not in our range
Retractable seat belt		REF 106TA5147
Switch (OPS)		REF 106TA5151
Slide rails		REF 144TA3663
Armrest kit		REF 144TA3664
Headrest		REF 144TA3665

SEATS

TS050136



- Universal seat
- Mechanical suspension
- Weight adjustment: 60-130 kg
- Used on Manitou



Complete seats

	PVC	FABRIC
Seat + static belt	REF 139TA6105	REF 139TA6106
Seat + switch (OPS)	REF 144TA3680	Not in our range
Seat + static belt + switch (OPS)	REF 141TA1590	REF 144TA3681

Spare parts + options

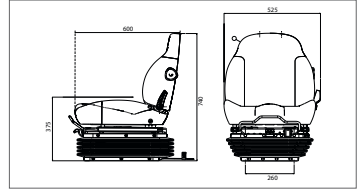
Seat cushion	REF 140TA1741	REF 140TA1742
Seat cushion + switch (OPS)	REF 140TA8740	Not in our range
Backrest cushion	REF 140TA1743	REF 140TA1744
Static seatbelt		REF 139TA5150
Slide rails		REF 144TA3682

SEATS

KAB 11E6 – KAB BY TVH



- Mechanical suspension
- Weight adjustment: 50-120 kg



Complete seats

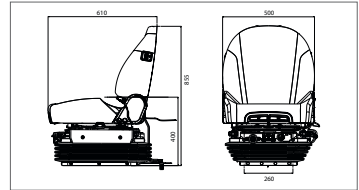
	PVC		FABRIC
Seat	Not in our range		REF 141TA7758
Spare parts + options			
Seat cushion cover	Not in our range		REF 144TA3667
Seat cushion foam		REF 144TA3668	
Backrest cushion cover	Not in our range		REF 144TA3669
Backrest cushion foam		REF 144TA3670	
Retractable seat belt		REF 141TA7802	
Switch (OPS)		REF 106TA5151	
Slide rails		REF 144TA3671	
Armrest kit		REF 141TA7803	
Headrest (TotalSource®)			REF 141TA7759

SEATS

KAB 85K6 – KAB BY TVH



- Air suspension seat, 50-120 kg
- Features: heating, electrical lumbar support, seat length and tilt adjustment
- Used in agriculture



Complete seats

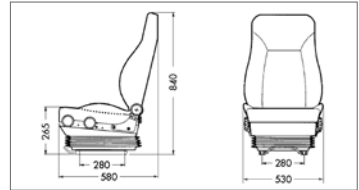
	PVC		FABRIC
Seat (12 V)	Not in our range		REF 141TA7729
Seat (24 V)	Not in our range		REF 143TA7532
Seat (24 V)			
Seat cushion cover	Not in our range		REF 144TA3672
Seat cushion foam		REF 144TA3673	
Backrest cushion cover	Not in our range		REF 144TA3674
Backrest cushion foam		REF 144TA3675	
Retractable seat belt		REF 141TA7800	
Switch (OPS)		REF 144TA3676	
Slide rails		REF 144TA3677	
Armrest kit		REF 141TA7801	
Headrest (TotalSource®)			REF 141TA7759

SEATS

BE-GE 9000 SERIES



- Universal full suspension seat for heavy machinery
- Used on Kalmar



Complete seats

	PVC	FABRIC
Mechanical suspension seat	REF 110TA8982	REF 110TA8983
Air suspension seat without compressor	Not in our range	REF 110TA8986
Air suspension seat (12 V)	Not in our range	REF 110TA8987
Air suspension seat (24 V)	Not in our range	REF 110TA8988

Spare parts + options

Seat cushion cover	REF 139TA6059	REF 144TA3691
Seat cushion foam		REF 139TA6061
Backrest cushion	REF 128TA4239	REF 144TA3692
Cushion installation kit		REF 139TA6062
Retractable seat belt		REF 105TA4857
Wide RH armrest		REF 139TA6063
Wide LH armrest		REF 139TA6064
Narrow RH armrest		REF 139TA6065
Narrow LH armrest		REF 139TA6066

ACCESSORIES

ALR SEAT BELT

- ALR (Automatic Locking Retractor)
- Twin release buckle on webbing with anchor 22 cm
- Webbing length 128 cm (fully extended)
- Approved ECE R16, DIR 77/541, SAE J386 & FMVSS 302

Orange webbing **1**
REF 143TA7595

Black webbing **2**
REF 105TA4857



securon

ALR SEAT BELT

- ALR (Automatic Locking Retractor)
- Twin release buckle on flexible sleeve 25 cm with elasticated extension up to 4 cm
- Webbing length 114 cm (fully extended)
- For use on suspension seats
- Approved SAE J386 & FMVSS 302

Orange webbing **1**
REF 142TA3335

Black webbing **2**
REF 106TA5149



securon

ALR SEAT BELT

- ALR (Automatic Locking Retractor)
- Twin release buckle on rigid bracket 15 cm
- Webbing length 128 cm (fully extended)
- Buckle with integrated micro switch (3 wire) IP67-rated, switch black/blue = normally open, black/red = normally closed
- Approved ECE R16, DIR 77/541, SAE J386 & FMVSS 302

Orange webbing **1**
REF 126TA6068

Black webbing **2**
REF 110TA8613

Yellow webbing **3**
REF 129TA9154



securon

ACCESSORIES

MUR SEAT BELT

- MUR (Manually Unlocking Retractor)
- Twin release buckle on flexible stalk 25 cm
- Webbing length 128 cm (fully extended)
- Approved SAE J386 and FMVSS 302

Orange webbing **1**
REF 142TA3336

Black webbing **2**
REF 139TA5789



securon

ELR LH SEAT BELT

- ELR (Emergency Locking Retractor) mounts 30° forward of vertical on left-hand hip only
- Twin release buckle on flexible stalk 25 cm
- Webbing length 128 cm (fully extended)
- Approved ECE R16, SAE J386 & FMVSS 302

Orange webbing **1**
REF 144TA6916

Black webbing **2**
REF 144TA6917



securon

ELR LH SEAT BELT

- ELR (Emergency Locking Retractor) mounts 30° forward of vertical on left-hand hip only.
- Twin release buckle on rigid bracket 15 cm
- Webbing length 128 cm (fully extended)
- Buckle with integrated micro switch (3 wire), IP67-rated, switch black/blue = normally open, black/red = normally closed
- Approved ECE R16, SAE J386 & FMVSS 302

Orange webbing **1**
REF 139TA5238

Black webbing **2**
REF 126TA6067



securon

ACCESSORIES

BELT EXTENDER

- Seat belt extender for use with Securon seat belts only
- Length: 500 mm

Orange webbing **1**
REF 142TA3334

Red webbing **2**
REF 145TA1853



securon

UNIVERSAL SEAT BELT BRACKET

REF 106TA5154

- Easy to fit between seat and slide rails
- Overall length: 525 mm



More seat belts available on request

ACCESSORIES

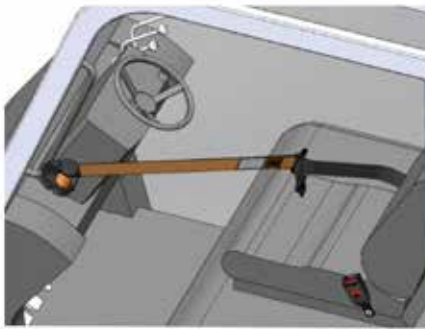
EZE BELT

REF 144TA6915

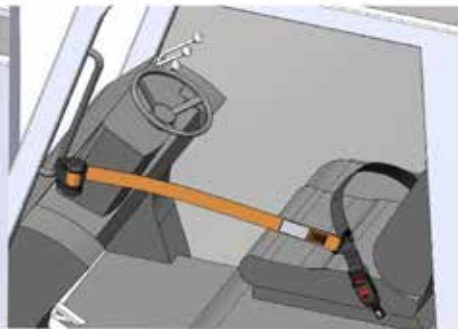
- The EZE belt is designed to encourage use of the provided operator safety belt.
- Mounted on the grab handle



This is not a safety belt



1. EZE Retractor Holds Safety Belt Tongue ready for Operator. *(N.B. If using an ALR Safety Belt, ALR webbing must be completely retracted before attempting to fasten safety belt).*



2. With safety belt engaged around wearer, EZE Retractor webbing stays taut and does not obstruct whilst manoeuvring the vehicle.

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ACCESSORIES

SEAT COVER

REF 106TA6749

- Universal seat cover, with opening for head rest and documents
- Waterproof



DISPOSABLE SEAT COVER

REF 141TA1560

- Roll of 100 pieces for easy dispensing
- Material: polyethylene
- Bio-degradable
- Dimensions: 800 x 1300 mm



SUMMER SEAT

REF 106TA8623

- To fit on top of seat and back cushions
- Comfortable driving on hot summer days



ACCESSORIES

GRAMMER SEAT COVER



REF 144TA6918

- Fits the Maximo, Primo, Actimo, Compacto models



Not suited for seats with climate control



UNIVERSAL TURN TABLE



REF 111TA6202

- Fixed positions at 20°, 90°, 180°, 270° and 340°
- Dimensions upper part: 350 x 350 mm
- Dimensions lower part: 330 x 310 mm

UNIVERSAL DOCUMENT HOLDER

REF 123TA7529

- Universal document holder A4
- OEM quality
- Waterproof
- Outer dimensions: 365 x 280 x 55 mm
- Inner dimensions: 320 x 220 x 30 mm
- Material: high density polyethylene



ACCESSORIES

DRY LUBE

REF 143TA6906

- Fast-drying, white lubricant, containing PTFE
- Outstanding lubricity and anti-stick or release properties
- Most effective where low speeds and light loads are involved
- 500 ml

 **Ideal to lubricate slide rails**



LEATHER CONDITIONER

REF 144TA6919

- High-quality maintenance product to clean and protect upholstery of leather and semi leather
- 600 ml



TEXTILE CLEANER

REF 144TA6920

- High-quality effective, fast-drying foam to clean fabrics
- Scent: citrus
- Appearance: white foam
- 600 ml



Seats:

- **Switch (OPS):**

Operator Presence Switch

- **Seat ergonomics:**

One of the most important aspects to consider when buying a seat is the ergonomics. After all, replacing an employee due to physical problems is much harder and more expensive than replacing a seat.

One simple rule to keep in mind if you want to preserve the ergonomics of the original machine, is to replace the broken seat with a 100% equivalent aftermarket alternative. If this is not possible due to unavailability or price, TVH can provide a seat that offers equal economic advantages either via MyPartsFinder or via other media.

One of the most important features is the seat height (seating position). If a seat is too high it will be uncomfortable, too low is hardly even a problem, so we recommend you a seat that has approximately the same sitting height as your old seat.



Seat belts:

- **ALR seat belt:**

Automatic Locking Retractors lock when the lap belt is put around the wearer.

ECE R16 technical definition:

A retractor allowing extraction of the strap to the desired length and which, when the buckle is fastened, automatically adjusts the strap to the wearer. Further extraction of the strap is prevented without voluntary intervention by the wearer.

- **MUR seat belt:**

Manual Unlocking Retractors unlock when the lever is operated.
When in use, this acts as a static seat belt.

- **ELR seat belt:**

Emergency Locking Retractors lock in case of:

- a) webbing acceleration: retractor will lock if the webbing is snatched (Typically abrupt torso movement)
- b) vehicle movement: retractor will lock with sudden vehicle movement (Typically abrupt stopping, vibration or roll-over)

ECE R16 technical definition:

A retractor which - during normal driving conditions - does not restrict the freedom of movement by the wearer of the safety-belt. Such a device has length adjusting components which automatically adjust the strap to the wearer and a locking mechanism actuated in an emergency



Must be mounted correctly in order to function

***This is only a selection of the seats
and spare parts for seats in our programme.
Please contact us for more information.***

PRODUCT SPECIALS



WE SPEAK YOUR
LANGUAGE
info@tvh.com



- | | |
|----------------------------------|----------|
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